

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 3895 | edge near (level or strength) and angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:05 |
| L2 | 131 | 1 and median and filter\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:06 |
| L3 | 65 | 2 and smooth\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:06 |
| L4 | 59 | 3 and pixels | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:07 |
| L5 | 14 | 4 and averag\$4 near filter\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:07 |
| L6 | 13 | 5 and (target or current or interest\$4) near pixels | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/14 17:09 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 1 | (noise adj reduction and edge adj level and reference adj pixels and median adj filter\$3 and first adj smoothing and second adj smoothing).clm. | US-PGPUB | OR | ON | 2007/08/14 17:12 |

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Recent Search Queries

- #1 ((edge level and edge angle and median filter*)<in>metadata)
- #2 ((edge angle and median filter*)<in>metadata)
- #3 ((smoothing process and median and filter*)<in>metadata)
- #4 ((moving average filter)<in>metadata)
- #5 (moving average filter and median filter*<IN>metadata)
- #6 ((median filter* and moving averag* filter* and edge angle) .<in>metadata)
- #7 (median filter* and moving averag* filter* and edge<IN>metadata)

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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Directional low-pass filtering for improved accuracy and reproducibility c quantification in coronary arteriograms**
Ying Sun; Lucariello, R.J.; Chiaramida, S.A.;
[Medical Imaging, IEEE Transactions on](#)
Volume 14, [Issue 2](#), June 1995 Page(s):242 - 248
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- ☐ 2. **Median approximating algorithm**
Fotopoulos, S.; Economou, G.;
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Volume 27, [Issue 16](#), 1 Aug. 1991 Page(s):1441 - 1443
[AbstractPlus](#) | Full Text: [PDF](#)(200 KB) IET JNL
- ☐ 3. **A comparison of adaptive order statistic filters using different images**
Martens, R.L.J.; Venetsanopoulos, A.N.;
[Systems Engineering, 1989., IEEE International Conference on](#)
24-26 Aug. 1989 Page(s):77 - 80
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- ☐ 4. **Application of fuzzy signal processing to three dimensional vision**
Hughes, N.R.; Roberts, G.N.; Wilson, G.R.;
[Factory 2000 - The Technology Exploitation Process, Fifth International Confer](#)
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- ☐ **7. Recursive approaching signal filter**
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[Signal Processing Letters, IEEE](#)
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- ☐ **8. Adaptive alpha-trimmed mean filters under deviations from assumed noise**
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[Image Processing, IEEE Transactions on](#)
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- ☐ **9. A workstation-based system for 2-D echocardiography visualization and processing**
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- ☐ **10. Interlaced to progressive scan conversion with double smoothing**
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